BRUHAT BANGALORE MAHANAGARA PALIKE
DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division

DRAFT TENDER SHEDULE COPY

Name of work;Improvements and Re asphalting ganesh saw mill road and surrounding rounds in dasarahalli ward no.15

Sl	Description of Work	Unit	Qty	Rate to be Quoted	
				In figures (Rs)	In Words (Rs)
1	2	3	4	5	6
1	Removing and refixing stone slabs of drains and pointing in CM (1:3)	**sqm**	**675.00**		
2	Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto .imeters and an average lift upto 0.5 m, exf-avated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as perspecifications.	**Cum**	**550.00**		
3	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications	**Cum**	**90.00**		
4	Providing and fixing RCC precast Slabs of 0.10 m thick of CC M20 with 20 mm and down size graded granite metal , machine mixed , including cost of all material , labour , HOM of Machinery , curing complete	**sqm**	**225.00**		
5	Providing and fixing Pre cast solid concrete kerb stones made out of No.272.21 CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc. complete -do- of size 450x200x400 mm	**No**	**1024.00**		
6	Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications	**sqm**	**350.00**		

ತೆಗ್ಗುಪಡಿಗಳ ಸಂಖ್ಯೆ: N.A

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7	Providing and applying spray painting in two coats (excluding priming coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications.	**Sqm**	**350.00**		
8	Providing and SUPPLYING Stone Dust/Grit,4.75mmto0.075.	**Cum**	**60.00**		
9	Construction of granular sub-base by providing close graded crushed stone aggregates of granite / trap / basalt material, spreading in uniform layers with motor grader on prepared surface, mixingby mix in place method by rotavator at OMC, and compacting with vibratory power roller to achieve the desired density, complete as per specifications. B. By Mix in Place Method. · For Grading II Material	**Cum**	**112.50**		
10	Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	**Cum**	**112.50**		
11	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502	**sqm**	**1500.00**		
12	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.. MORTH Specification No. 507 · using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen.	**Cum**	**63.00**		

ತಿದ್ದುಪಡಿಗಳ ಸಂಖ್ಯೆ: Nil

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13	Providing and applying tack coat using 80/100 grade bitumen(VG10) in boiler fitted with spray set distributor at the rate of 0.20 kg per sqm on the existing prepared bituminous surface cleaned with mchancial broom. complete as per specifications. - using bitumen 80/100 on primed surfaces	**sqm**	**3000.00**		
14	Providing and laying Bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V Revision as per IRC SP-53-2015 using 40-60 TPH capacity HMP with mechanical paver grading II Cum (30-45mm) with 5.4 % of modified bituminous binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic)	**Cum**	**120.00**		
15	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803	**sqm**	**125.00**		
16	Loading and unloading of stone boulder/stone aggregates/sand/.kanker/moorum. KSRRB M100-1:Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1	**Cum**	**648.00**		

ತಿದ್ದುಪಡಿಗಳ ಸಂಖ್ಯೆ: Nil

ರದ್ದುಗೊಳಿಸಿರುವ ಐಟಂಗಳ ಸಂಖ್ಯೆ: Nil.

ಕಂಡಿಕೆ(62) ರಲ್ಲಿ ವಿವರಿಸಿರುವ ಅಂಶಗಳ ಬಗ್ಗೆ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (A) ರವರು ಧೃಢೀಕರಿಸಿಕೊಂಡಿರುವ ಪತ್ರಕ್ಕೆ ಒಳಪಡಿಸಿ ಡಿ.ಪಿ.ಎಸ್ ಅನುಮೋದಿಸಿದೆ.
ಕರಡು ಟೆಂಡರ್ ಷೆಡ್ಯೂಲ್‌ನ್ನು ತಿದ್ದುಪಡಿ ಮಾಡಿದಂತೆ ತಿದ್ದುಪಡಿ ಇಲ್ಲವೆ ಅನುಮೋದನೆ ನೀಡಲಾಗಿದೆ.

ತಿದ್ದುಪಡಿಗಳ ಒಟ್ಟು ಸಂಖ್ಯೆ: Nil

ರದ್ದುಗೊಳಿಸಿರುವ ಒಟ್ಟು ಐಟಂಗಳ ಸಂಖ್ಯೆ: Nil.

ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು (ದಾವಣಗೆರೆ) ಧೀ

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